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Frank C. Eisenschenk, Ph.D., Patent Attorney

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322 AND UNDER 37 CFR 1.323

Docket No. SER.112 Patent No. 7,553,665

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants** 

Yehoshua Aloni, Orit Aharonovitz, Thierry Ziegler

Issued

June 30, 2009

Patent No.

7,553,665

Conf. No.

5571

For

Process For The Cultivation of Mammalian Cells Producing IL-18BP In

Serum-Free Cell Culture Medium

Mail Stop Certificate of Corrections Branch Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

> REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322 (OFFICE MISTAKE) UNDER 37 CFR 1.323 (APPLICANT MISTAKE)

Sir:

A Certificate of Correction for the above-identified patent has been prepared and is attached hereto.

In the left-hand column below is the column and line number where errors occurred in the patent. In the right-hand column is the page and line number in the application where the correct information appears.

**Patent Reads:** 

**Application Should Read:** 

Column 5, line 11:

Page 7, line 6:

"relates to the use cell"

--relates to the use of a cell--

<u>Column 6, line 18</u>: <u>Page 8, line 26</u>:

"970, 675, 980" --970, 975, 980--

Patent Reads: Application Reads:

Column 12, line 54: Page 18, line 17:

"WO02096466" --WO02096456--.

A true and correct copy of page 18 of the specification as filed which support Applicants' assertion of the errors on the part of the Patent Office accompanies this Certificate of Correction.

The fee of \$100.00 was paid at the time this Request was filed. The Commissioner is also authorized to charge any additional fees as required under 37 CFR 1.20(a) to Deposit Account No. 19-0065.

Approval of the Certificate of Correction is respectfully requested.

Respectfully submitted,

Frank C. Eisenschenk, Ph.D.

Patent Attorney

Registration No. 45,332

Phone No.: 352-375-8100 Fax No.: 352-372-5800

Address: P.O. Box 142950

Gainesville, FL 32614-2950

FCE/jb

Attachment: Copy of page 18 of the specification

As "active fractions" of an IL-18BP, or a viral IL-18BP, muteins and fused proteins, the present invention covers any fragment or precursors of the polypeptide chain of the protein molecule alone or together with associated molecules or residues linked thereto, e.g., sugar or phosphate residues, or aggregates of the protein molecule or the sugar residues by themselves, provided said fraction has substantially similar activity to IL-18BP.

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The sequences of IL-18BP and its splice variants/isoforms can be taken from WO99/09063 or from Novick et al., 1999, as well as from Kim et al., 2000.

Should the IL-18BP of the invention be used as a pharmaceutical composition, such pharmaceutical composition may be used for treatment and/or prevention of a number of diseases or disorders. Such diseases or disorders are preferably IL-18 mediated disorders. In particular, purified IL-18BP may be used for treatment and/or prevention of psoriasis, psoriatic arthritis, Crohn's Disease, rheumatoid arthritis, liver injury such as alcoholic liver cirrhosis, sepsis, atherosclerosis, ischemic heart diseases, allergies, in particular delayed-type hypersensitivity, and closed head injury, as disclosed in WO9909063, WO0107480, WO0162285, WO0185201, WO02060479, WO02096456, WO03080104, WO02092008, WO02101049, WO03013577.

Having now fully described this invention, it will be appreciated by those skilled in the art that the same can be performed within a wide range of equivalent parameters, concentrations and conditions without departing from the spirit and scope of the invention and without undue experimentation.

While this invention has been described in connection with specific embodiments thereof, it will be understood that it is capable of further modifications. This application is intended to cover any variations, uses or adaptations of the invention following, in general, the principles of the invention and including such departures from the present disclosure as come within known or customary practice within the art to which the invention pertains and as may be applied to the essential features hereinbefore set forth as follows in the scope of the appended claims.

All references cited herein, including journal articles or abstracts, published or unpublished U.S. or foreign patent application, Issued U.S. or foreign patents or any other references, are entirely incorporated by reference herein, including all data, tables, figures and text presented in the cited references. Additionally, the entire contents of the references cited within the references cited herein are also entirely incorporated by reference.

# UNITED STATES PATENT AND TRADEMARK OFFICE

# CERTIFICATE OF CORRECTION

PATENT NO.

7,553,665

Page 1 of 1

APPLICATION NO.:

10/590,212

DATED

June 30, 2009

INVENTORS

Yehoshua Aloni, Orit Aharonovitz, Thierry Ziegler

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### Column 5,

Line 11, "relates to the use cell" should read --relates to the use of a cell--.

### Column 6,

Line 18, "970, 675, 980" should read --970, 975, 980--.

#### Column 12,

Line 54, "WO02096466" should read --WO02096456--.

MAILING ADDRESS OF SENDER: Saliwanchik, Lloyd & Saliwanchik P.O. Box 142950 Gainesville, FL 32614-2950